

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Hire F      | Patent Application of  | ) MAIL STOP IDS  |  |  |  |
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| Takey       | a Abe et al.   | ) Group Art Unit: 1652   |  |  |  |
| Applic      | ation No.: 09/936,514  | Examiner: CHRISTIAN L FRONDA   |  |  |  |
| Filing      | Date: September 14, 2001   | Confirmation No.: 4410   |  |  |  |
| Title:      | PROCESS FOR PURIFYING AMIDE  | ) Certificate of Mailing   |  |  |  |
|             | COMPOUND   | I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |  |  |  |
|             |  | Date: February 22, 2007  |  |  |  |
|             |  | ) By: Muse tuentes Therese M. Fuentes  |  |  |  |
|             | THIRD  |  |  |  |  |
|             | INFORMATION DISCLOS TRANSMITTAL  |  |  |  |  |
| P.O. E      | nissioner for Patents<br>3ox 1450<br>ndria, VA 22313-1450  |  |  |  |  |
| Sir:        |  |  |  |  |  |
| PTO-        | Enclosed is a Third Information Disclosure 1449 for the above-identified patent applicat   | e Statement (IDS) and accompanying form ion.   |  |  |  |
|             | No additional fee for submission of an IDS   | s is required.   |  |  |  |
| $\boxtimes$ | The fee of \$ 180 as set forth in 37 C.F.R.  | § 1.17(p) is also enclosed.  |  |  |  |
|             | A statement under 37 C.F.R. § 1.97(e) is a   | also enclosed.   |  |  |  |
|             | A statement under 37 C.F.R. § 1.97(e), ar 37 C.F.R. § 1.17(p) are also enclosed.   | nd the fee of \$ 180 as set forth in   |  |  |  |
|             | Charge to Deposit Acco   | unt No. 02-4800 for the fee due.   |  |  |  |
|             | A check in the amount of   | _ is enclosed for the fee due.   |  |  |  |
|             | Charge \$180.00 to credit card for the fee   | due. Form PTO-2038 is attached.  |  |  |  |
|             | The Director is hereby authorized to charge 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may any overpayment, to Deposit Account No. duplicate. | be required by this paper, and to credit   |  |  |  |
|             | Respectfully   | submitted,   |  |  |  |
|             | Buchan   | AN INGERSOLL & ROONEY LLP  |  |  |  |
| Date        |  | el P. Reed<br>ration No. 45,647  |  |  |  |
| P.O. E      | Box 1404   | iauon 140. 43,047  |  |  |  |

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Buchanan Ingersoll & Rooney LLP
Attorneys & Government Relations Professionals

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

atent Application of fakeya Abe et al. Group Art Unit: 1652 Examiner: CHRISTIAN L FRONDA Application No.: 09/936,514

Confirmation No.: 4410 Filed: September 14, 2001

For: PROCESS FOR PURIFYING AMIDE COMPOUND

## THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY LLP** 

February 22, 2007 Date:

Michael P. Reed

Registration No, 45, 647

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| Substitute for form 1449/PTO & 1449B/PTO   | Complete if Known    |                    |  |
|--|----------------------|--------------------|--|
|  | Application Number   | 09/936,514         |  |
| ONFORMATION DISCLOSURE   | Filing Date          | September 14, 2001 |  |
|  | First Named Inventor | Takeya Abe et al.  |  |
| (use as many sheets as necessary)  | Examiner Name        | CHRISTIAN L FRONDA |  |
| FEB 2 7 2007 µ   | Attorney Docket No.  | 1018793-000253     |  |
| Sheet 1 fof 1  |                      |                    |  |
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| U.S. PATENT DOCUMENTS |  |   |                                       |            |  |
|-----------------------|--|---|---------------------------------------|------------|--|
| Examiner<br>Initials  | Document Kind Code Name of Patentee or Applicant Number (if known) of Cited Document |   | Issue/Publication Dat<br>(MM-DD-YYYY) |            |  |
|                       | 3,923,741  |   | Asano, et al.                         | 12-02-1975 |  |
|                       |  |   |                                       |            |  |
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| FOREIGN PATENT DOCUMENTS |                    |                         |         |  |             |                        |                       |                  |          |          |               |
|--------------------------|--------------------|-------------------------|---------|--|-------------|------------------------|-----------------------|------------------|----------|----------|---------------|
|                          | STATUS             |                         |         |  |             |                        |                       |                  |          |          |               |
| Examiner<br>Initials     | Document<br>Number | Kind Code<br>(if known) | Country | Date of<br>Publication<br>(MM-DD-YYYY) | Translation | Partial<br>Translation | Eng. Lang.<br>Summary | Search<br>Report | IPER     | Abstract | Cited in Spec |
|                          | JP 11 089 575      |                         | JAPAN   | 04-06-1999                             | X           |                        |                       |                  |          | Х        |               |
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| NON-PATENT LITERATURE DOCUMENTS |   |  |  |  |  |  |
|---------------------------------|---|--|--|--|--|--|
| Examiner<br>Initials            | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  |  |
|                                 | LI YING XIU et al., "Purification of acrylamide in aqueous solution by activated carbon" XP002936711 CHEMICAL ABSTRACTS, Vol. 127, 1997, Columbus, Ohio, US; abstract no. 346682.   |  |  |  |  |  |
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| Examiner    |              | Date       |                       |                   |
|-------------|--------------|------------|-----------------------|-------------------|
| Signature   |              | Considered |                       |                   |
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.